

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	489	(74/473.21).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/14 11:26
S2	47	(74/473.27).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/14 12:28
S3	123	(74/473.28).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/14 12:35
S4	208	(74/473.36).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/14 13:17
S5	92	(74/473.37).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/14 13:34
S6	1782	(74/473.1).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/14 13:39
S7	206	(74/473.22).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/15 08:13

S8	206	(74/473.22).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/15 08:13
S9	2747	(74/527).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/15 08:14
S10	2747	(74/527).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/15 09:39
S11	339	(74/530).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/15 09:44
S12	662	(74/532).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/15 09:52
S13	16	(US-20020178855-\$ or US-20060060020- \$ or US- 20050081669-\$ or US-20030047020-\$). did. or (US-7318360- \$ or US-6843149-\$ or US-6588294-\$ or US-5829309-\$ or US- 4485689-\$ or US- 3570320-\$ or US- 5140866-\$ or US- 5845538-\$ or US- 6684730-\$ or US- 3487700-\$ or US- 3301086-\$).did. or (US-3570320-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 15:46

S14	7	S13 AND (groove OR rut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:47
S15	3	S13 AND (groove OR rut) AND axial\$4 AND rotation\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:55
S16	1872	(74/569).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:06
S17	2448	(74/567).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:07
S18	619	(74/575).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:07
S19	335	(74/577M).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:08
S20	743	(S16 OR S17 OR S18 OR S19) AND (cylinder OR cylindrical) AND (groov\$4 OR rut\$4 OR notch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:12
S21	502	(S16 OR S17 OR S18 OR S19) AND (cylinder OR cylindrical) SAME (groov\$4 OR rut\$4 OR notch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:12

S22	205	(S16 OR S17 OR S18 OR S19) AND ((cylinder OR cylindrical) NEAR10 (groov\$4 OR rut\$4 OR notch\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:14
S23	119	(S16 OR S17 OR S18 OR S19) AND ((cylinder OR cylindrical) NEAR10 (groov\$4 OR rut\$4 OR notch\$4)) AND (axial\$4 AND (rotation\$4 OR rotate\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:23
S24	91	(S16 OR S17 OR S18 OR S19) AND ((cylinder OR cylindrical) NEAR10 (groov\$4 OR rut\$4 OR notch\$4)) AND (axial\$4 SAME (rotation\$4 OR rotate\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 16:23
S25	18	(US-20020178855-\$ or US-20060060020-\$ or US-20050081669-\$ or US-20030047020-\$). did. or (US-7318360-\$ or US-6843149-\$ or US-6588294-\$ or US-5829309-\$ or US-4485689-\$ or US-3570320-\$ or US-5140866-\$ or US-5845538-\$ or US-6684730-\$ or US-3487700-\$ or US-3301086-\$ or US-5431133-\$ or US-5239885-\$).did. or (US-3570320-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 08:20
S26	9	S25 AND (groove OR rut)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 08:21

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